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PISTON DECELERATION SYSTEM			
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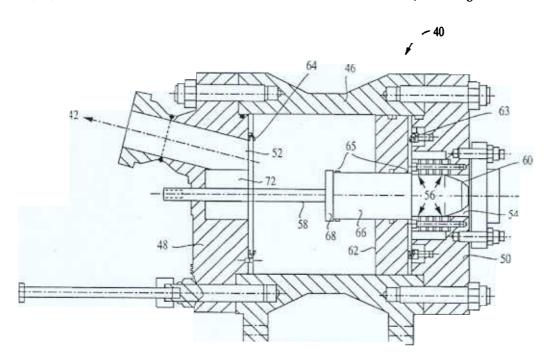
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ABSTRACT

A piston deceleration system includes an elongated piston shaft having an intermediate stop member and a second stop member formed thereon. A piston member is slidably seated on the elongated shaft between the intermediate stop member and the second stop member. A tank member is provided having a first end surface with a first opening and a shaft aperture formed therein and a second end surface having a second opening formed therein. The piston shaft is slidably positioned into the tank member through at least the first end surface shaft aperture. A shaft shock absorbing member is positioned between the intermediate stop member and the piston member on the piston shaft, and a piston shock absorbing member is positioned between the piston member and the second end of the tank member.

11 Claims, 4 Drawing Sheets



91/409; 92/85 B